the earliest birds of that species, transients in our latitude, pass hurriedly, and stop only in such kinds of country as most resemble their ultimate destination. In other words, as a general rule, their occurrence in the State in spring becomes extended from the higher lands to the lower as the season advances.

THE WINTER RANGES OF THE WARBLERS (MNIOTILTIDÆ).

BY W. W. COOKE.

Many expert ornithologists have spent a great deal of time and care in working out the breeding range of each species of North American birds. No comparable effort has been bestowed on the question of the winter home, and as a result many loose statements are current in ornithological literature. There seems to be a tendency to consider any record south of the United States as a wintering record, whereas quite a number of species pass in migration through the West Indies or Central America to winter in South America.

The following tables show at a glance what part of the district south of the United States is occupied as a winter home and what is crossed in migration. It might be added that the charts are not designed to show anything with reference to the breeding range of any of these species; so that the statement, for instance, that *Protonotaria citrea* occurs in migration in the southeastern United States is not to be taken as indicating that it does not breed in that same district.

The tables are condensed from the Bulletin on the 'Distribution and Migration of North American Warblers' recently issued by the Biological Survey.

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